

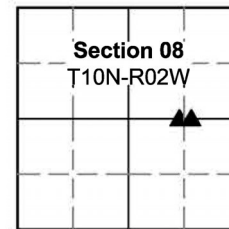
MONUMENT RECORD

Corner ID: **BeBI_H07**

Sixteenth Corner

Section 8-T10N-R02W, 2nd P.M.

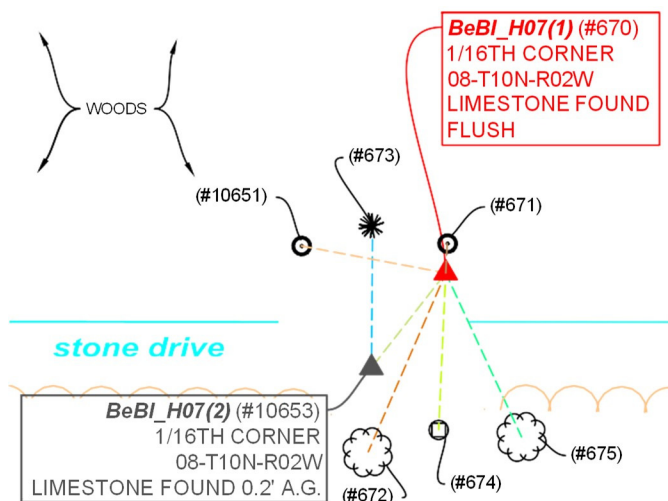
Bean Blossom Township, Monroe County, Indiana



MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

2 stones were found at this sixteenth Section corner. (#670) herein referred to as BeBI_H07(1) is the monument accepted this survey, because I believe it to have been set in the first subdivision of the Section by M.H. Buskirk on March 6, 1884, documented in Legal survey book 2, page 399, is a 0.4' north-south by 0.9' east-west limestone with an east-west groove across its top, found flush with ground, on the North side of an old east-west roadbed. It appears remnants of an ancient South bound fence line lines up with this stone. (#10653) herein referred to as BeBI_H07(2) because I believe it to have been set in a subsequent subdivision of the Section by Charles M. Bowers, Deputy of the Monroe County Surveyor on April 26, 1915, documented in Legal survey book 3, page 52, is a 0.5' north-south by 0.6' east-west Limestone found with its west edge (which is slightly higher than its east edge) 0.2' above ground, in the center of an old east-west roadbed. We cut a cross on top of the stone and set a 5/8" rebar with Monroe County witness point cap on top, against the stones North edge, flush with ground. An old North bound fence line lines up with this stone.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES: Note: all Ties noted hereon are from the center of the cross on #670 (BeBI_H07(1)) except #673 which is from 10653.

Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with a Sokkia Set 510 Total Station.

ID	Bearing	Distance	Description
(#672)	S23° 23'W	30.5'	7" diameter Red Oak Tree with classified forest and Survey Marker signs attached
(#674)	S02°33'W	24.5'	Lone Steel post on South side of roadbed
(#675)	S24° 48'E	28.2'	22" diameter Beech Tree
(#673)	N00° 28'E	22.0'	Approximate center of large, woody depression in ground

MONUMENT ACCESSORIES Note: all monuments noted hereon are from the center of the cross on #670 (BeBI_H07(1))

Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.

Geodetic coordinates in this table are provided in the format Northing, Easting

(#10653)	S38° 03' 26"W	18.80'	N:1482522.8251 ' E:3074201.3955' Stone found at BeBI_H07(2)
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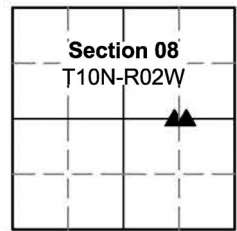
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Bean Blossom Township, Monroe County, Indiana



(#10651)	N79° 22' 09"W	22.93'	N:1482541.8579' E:3074190.4500' Graham PC capped rebar found 0.6' AG
(#671)	N02° 50' 32"E	4.61'	N:1482542.2300' E:3074213.2132' BRG PLS capped rebar found 0.4' AG

PHOTO IDENTIFIED: *Photo Date:* 07/18/2024



Photo Orientation & Description: BeBl_H07(1) from above



Photo Orientation & Description: BeBl_H07(1) from South Looking North

PHOTO IDENTIFIED: *Photo Date:* 05/04/2024



Photo Orientation & Description: BeBl_H07(2) from above.



Photo Orientation & Description: BeBl_H07(2) from Northeast looking Southwest.

EXISTING SURVEY HISTORY *Include as much detail and history of the corner as known at the time of perpetuation*



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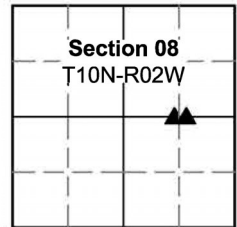
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Sixteenth Corner

Section 8-T10N-R02W, 2nd P.M.

Bean Blossom Township, Monroe County, Indiana



ORIGINAL GOVERNMENT SURVEY:

This Sixteenth Section Corner was not set in the Original Government Survey.

ORIGINAL CORNER ESTABLISHMENT

BeBl_H07(1) #670

Year Surveyed: March 6th 1884 By: M.H. Buskirk, Monroe

County Surveyor.

Where filed or recorded: Legal Survey Book 2. Page 399.

Original monument: Not Noted

Species	Dia.	Bearing	Distance
Black Walnut	1"	N83°E	44 Links
Elm	3"	N66°E	34 ½ Links

ORIGINAL CORNER RESTORATION:

BeBl_H07(2) #10653

Date Surveyed: April 26, 1915 By: Charles M. Bowers, Deputy of The Monroe County Surveyor

Where filed or recorded: Legal Survey Book 3, Page 52.

Original monument: Not Noted.

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Elm	12"	S25°E	42 ½ Links
B. Oak	10"	N0°	34 ¾ Links

Bearing Trees or Reference Monuments:

Notes: Makes no mention of method of establishment or the 1884 survey. Woody depression in ground, at the beginning of an old North fence line, located 22' North is believed to be

Notes: Notes having been established "Half dist bet E 1/2 mi & center".

remains of the 1915 Oak tree.

SUBSEQUENT CORNER RESTORATION:

None Found

SUBSEQUENT CORNER RESTORATION:

None Found

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

DocumentDate	SurveyID	Surveyor	Description	InstrumentNo
4/13/2009	005476	David R. Meier	Administrative subdivision	

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 05/30/24 & 06/07/2024 By: MES/JMG/WEP Monument Found: 2 stones BTs or Reference Objects Found: possibly (remains), and new references established Project #: 24-001 Field Book: 56, pages 47 & 51 Notes:

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

We reached the stone by walking down (East) an old roadbed, ¼ Mile east from a house at 9098 N Texas Ridge Road Gosport Indiana. BeBl_H07(1) (#670) is on the North side of the old roadbed, ±in line with ancient South fence remnants. BeBl_H07(2) (#10653) is in the center of the old roadbed, in line with an old North bound fence line.

MONUMENT PRESERVATION: Describe work done to preserve existing monument.

We established GPS coordinates on the stones. Their relation to each other and 2 found rebars is being documented. A Monroe County Surveyor marker sign was nailed to a 7" diameter Red Oak tree 5' above ground (just above a classified forest sign observed nailed to said tree), 13' South of #10653 (BeBl_H07(2)). A steel post with Monroe County Surveyor marker sign post attached 3 ½' above ground, facing West, was driven 0.5' North of #670 (BeBl_H07(1)).

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.

Both stones were found, and both have origins in Monroe County Legal survey books. I am considering #670, BeBl_H07(1) the corner since it appears to be the first monument set in the original establishment of this corner, however either stone might control parcel boundaries and may be open to opinion and legal interpretation. This is the first time this Surveyor has seen something like this. It appears BeBl_H07(1) (#670) is the first monument set to monument this Sixteenth Section corner and a Southbound fence



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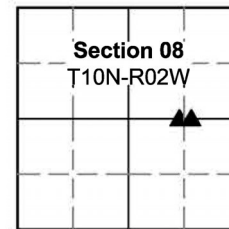
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was built in good faith, based on its location. It appears a Northbound fence was built in good faith, based on the location of the stone at BeBI_H07(2) (#10653). How Surveyors use them as boundary corners going forward is up to each of their professional opinions. Since they are 18.8' apart, they both bear an uncertainty of that magnitude in my opinion.

GEODETIC COORDINATES BeBI_H07(1) #670: *Northing:1482537.6', Easting:3074213.0'*

GEODETIC COORDINATES BeBI_H07(2) #10653: *Northing:1482522.8', Easting:3074201.4'*

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041156.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 8, Township 10 North Range 2 West by Michael E. Sheppard of the Monroe County Surveyor's Office.

CERTIFICATIONS:



Michael E. Sheppard

Date: 9/17/2024
Michael E. Sheppard
State of Indiana
Professional Surveyor
No. 20100021



Trohn Enright-Randolph

Date: 9/17/2024
Trohn Enright-Randolph
Monroe County Surveyor



Donna Baird

Accepted by the Monroe
County Surveyor Review
Board on 9/17/2024



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